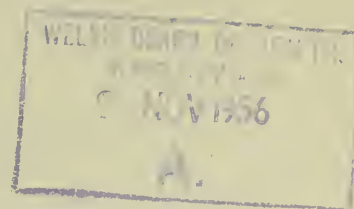


FFESTINIOG URBAN DISTRICT COUNCIL



R E P O R T

of the

MEDICAL OFFICER OF HEALTH

for the

YEAR 1954

PUBLIC HEALTH STAFF

Medical Officer of Health :

DR. EVAN RICHARDS
M.R.C.S., L.R.C.P., D.P.H.

Sanitary Inspector :

CYRIL PARRY, C.R.S.I.

Surveyor and Engineer :

BASIL G. JONES, M.R.S.I., A.I.A.S.


Health Committee :

The Health Committee Consists of
all Members of the Council

Clerk and Chief Financial Officer
of the Council :

D. O. JONES, A.A.C.C.A.





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ANNUAL REPORT

Mr. Chairman, Mrs. Cadvan Jones, Gentlemen,

There was a decline in population during 1954 of 31. Live births were fewer by 11 and deaths were more by 13.

Deaths from tuberculosis were half those of the previous year, but deaths from cancer showed an increase of 4.

New notifications of Tuberculosis were less than half of the previous year's total, and of other notifiable diseases only 2 cases occurred. There were no notifications of food poisoning.

EVAN RICHARDS, M.R.C.S., L.R.C.P., D.P.H.

SECTION A. GENERAL STATISTICS

Area of Urban District	...	...	...	...	16,323
Rateable Value at 1st April, 1954	...	...	...	...	£23189
Population (Registrar General's figures)	..	..	..	..	6,660
Sum represented by a Penny Rate 1953/4	...	...	...	...	£86.3.7.65640
Number of inhabited houses (According to the Rate Books) at end of year	...	...	...	...	2420

COMPARABILITY FACTORS

Births 1.12

Deaths 0.91

VITAL STATISTICS

Nett Births (Live and Still)	-	89
Births (Live)	-	85
Births (Still)	-	4

LIVE BIRTH RATE PER 1,000 POPULATION 12.76

LIVE BIRTHS 85

	<u>Males</u>	<u>Females</u>
Total	42	43
Legitimate	40	42
Illegitimate	2	1

Illegitimate Birth Rate (Percentage of Total Live Births)
= 3.53

DEATHS

Total Number - 124

	<u>Males</u>	<u>Females</u>
	70	54
Rate per 1,000 population	- 18.62	
1953 figures	- 16.59	

DEATHS OF INFANTS UNDER ONE YEAR

Total - 2

	<u>Males</u>	<u>Females</u>
Total	1	1
Legitimate	1	1
Illegitimate	-	-

Infant Mortality (Rate per 1,000 Live Births) - 23.53
1953 figures - 10.99

Deaths of Legitimate Infants
Mortality (per 1,000 live births) - 24.39

Deaths of Illegitimate Infants
Mortality (per 1,000 live births) - Nil

DEATHS OF INFANTS UNDER 4 WEEKS

	<u>Males</u>	<u>Females</u>
Total	-	1
Legitimate	-	1
Illegitimate	-	-

MATERNAL MORTALITY

(Deaths connected with childbirth and pregnancy - Nil

DEATHS FROM CANCER

Total	-	21
Rate per 1,000 population	-	3.15

DEATHS FROM TUBERCULOSIS

Total	-	7
Rate per 1,000 population	-	1.05

GENERAL PROVISIONS OF HEALTH SERVICES IN THE AREA(1) PUBLIC HEALTH OFFICERS OF THE AUTHORITY

One Medical Officer of Health.
One Sanitary Inspector.

(2) LABORATORY FACILITIES

Water analysis (Chemical) carried out by the
Public Analyst, Chester.

Water (Bacteriological) carried out by the
Public Health Laboratory, Conway.

Milk (Tests for cleanliness, for keeping quality
and for tuberculosis) carried out at the
Public Health Laboratory, Conway.

No charge is made on the Local Authority for these tests.

(3) AMBULANCE FACILITIES

One Ambulance stationed in the Urban Area.

(4) INFANT WELFARE CLINICS

Held at Isallt Clinic, Blaenau Ffestiniog fortnightly.

(5) ANTE NATAL CLINICS

Held every two weeks at the Memorial Hospital.

(6) ORTHOPAEDIC CLINIC

Held every two weeks at the Memorial Hospital.

(7) TUBERCULOSIS CLINIC

Weekly clinics held at The Clinic, Wynne Road.

(8) DIPHTHERIA IMMUNISATION

Arranged by the County Medical Officer of Health.
Babies and young children immunised at the Primary
Schools and Isallt Clinic, Blaenau Ffestiniog.

(9) HOSPITALS

One fully equipped Hospital in the area.

(10) INFECTIOUS DISEASES

Total number of Infectious Diseases (other than
Tuberculosis) notified during the year - 2

Scarlet Fever	-	1
Bacillary Dysentery	-	1
Whooping Cough	-	-
Measles	-	-
Infantile Paralysis	-	-

TUBERCULOSIS

NEW CASES - 10

Pulmonary	.....	Total	9
		Males	5
		Females	4

Non-Pulmonary	.....	Total	1
		Males	1
		Females	-

TUBERCULOSIS DEATHS - 7

Pulmonary	.....	Total	6
		Males	6
		Females	-

Non-Pulmonary	.....	Total	1
		Males	1
		Females	-

5.

TUBERCULOSIS

New Cases and Mortality during 1954 in age groups

New Cases

Deaths

Age Periods	Respiratory		Non- Respiratory		Respiratory		Non- Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
5		1						
10		1						
15	1							
20		1	1					
25		1						
35								
45	1							
55	1							
65	2							
75								
TOTAL	5	4	1	-				

CAUSES OF DEATH 1954

	M.	F.
Tuberculosis Pulmonary	6	-
Acute Poliomyelitis	-	-
Cancer Stomach	4	4
" Lung	-	-
" Breast	-	1
" Other sites	-	1
Vascular lesions of nervous system ...	13	14
Coronary disease, angina	6	4
Hypertension with heart disease	1	2
Other heart diseases	10	7
Other circulatory disease	1	3
Influenza	3	1
Pneumonia	2	-
Bronchitis	6	3
Other diseases of respiratory system .	5	-
Ulcer of Stomach and duodenum	-	-
Gastritis, enteritis and diarrhoea ...	-	1
Nephritis and nephrosis	-	-
Other defined and ill-defined diseases	2	5
Motor vehicle accidents	1	-
All other accidents	1	-
Suicide	1	2
Non-Pulmonary Tuberculosis	1	-
Other Malignant and Lymphatic Neoplasms	5	6
Hyperplasia of prostate	1	-
Congenital Malformations	1	-
	—	—
TOTALS	70	54
	—	—

NATIONAL ASSISTANCE ACT 1948

No cases removed in 1954.

SANITARY CIRCUMSTANCESHOUSING ACT 1936

Houses demolished	NIL
Houses closed in pursuance of undertakings by owners	NIL
Parts of Buildings closed (Sec.12).....	NIL

REPAIRS : INFORMAL ACTION

Houses rendered fit as a result of Informal Action under Public Health Acts or Housing Acts	20
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(a) Public Health Act 1936

Repairs by Owners	6
By Local Authority	NIL

(b) Housing Act 1936

Rendered fit after Formal Notice (Sec.9)

(1) By Owners	2
(2) By L.A. in default	NIL

Water Closets repaired	30
Water Closets and drainage to replace Pail Closets	4
Drainage repairs and improvements	46
Nuisances caused by animals	NIL
Smoke nuisances	NIL
Offensive Trades	1
Houses Disinfected or Fumigated	32
Houses Disinfested	4
Action re Tents, Vans	2
Cesspools emptied	8

REFUSE REMOVAL

By the latter part of the year collection was all by direct labour and carried out in all parts of the district. During the year refuse ceased to be tipped at Cae Clyd and work was commenced by private contract for the conversion of the site into a Recreation Ground.

NIGHT SOIL

Pails are emptied weekly and this entails work for 3 men on 3 nights.

HOUSING

The Glasfryn Housing Scheme of 59 houses was in progress. 36 completed.

WATER SUPPLY

The district, except for some farmhouses and isolated properties is supplied from Morwynion Lake.

Bacteriological Examinations of the Main Supply have shown it to be Ministry of Health Classification 1.

Chemical Analysis show no temporary hardness, but a slight trace of permanent hardness. It has a somewhat corrosive action and solvent action on bright lead and other metals.

The P.H. Value of the raw water varies 6.2 to 6.4 but the distributed supply has been brought up to P.H. 8.6. For this purpose the new Soda Ash plant installed and the lime-dosage transferred to the outlet end of the filtration plant is proving of value.

The outgoing supply at P.H.8.6 is to be brought up to P.H.9.6 to counteract acidity regained in transit.

The supply to the area is satisfactory in quality and quantity, but waste continues exceptionally high. Deacon Waste Detector Meters have been installed and systematic zoning and inspection is being organised.

The source is a natural mountain lake. The water is screened, treated with Soda Ash and Alumina, filtered through high pressure mechanical filters following by a lime dosage and finally chlorinated before distribution. It has a Chlorine Residual of .4 P.P.M. half hour after contact and Nil Residual in the town.

PRIVATE BUILDING WORK

90 Plans and applications were approved during the year.

RAINFALL 1954

Taken 9 a.m. daily 1 ft. above ground Funnel diameter - 5"

1. Morwynion Lake (1320 ft. above sea level).

MONTH	Total Depth	Greatest fall in 24 hours		Number of days with	
				.01 or more	.04 or more
	Inches	Inches	Date		
January	10.71	2.54	20	18	17
February	7.92	.95	12	21	19
March	5.85	1.45	25	17	15
April	3.86	1.56	2	7	7
May	5.50	1.53	24	17	14
June	6.98	.96	15	20	19
July	17.57	3.27	23	23	21
August	13.07	3.15	17	24	21
September	11.43	2.28	29	28	23
October	21.30	2.80	14	29	24
November	14.77	1.93	29	25	21
December	11.99	2.20	2	25	25
TOTAL	130.95			254	226

2. Manod (713 ft. above sea level)

January	9.51	2.22	20	19	17
February	7.93	.92	21	22	20
March	6.74	1.28	25	18	16
April	3.73	1.54	2	8	7
May	4.91	.96	29	17	15
June	6.70	1.05	15	22	19
July	14.74	2.65	23	25	22
August	12.51	2.71	17	26	23
September	10.37	1.95	29	28	28
October	23.33	3.00	4	29	28
November	12.70	1.38	5	27	25
December	14.42	2.37	2	28	27
TOTAL	127.59			269	247

3. Penmaesllan (Approx. 603 ft. above sea level)

January	8.23	2.45	20	16	16
February	6.43	.76	21	18	18
March	5.96	1.18	25	17	15
April	2.98	1.40	2	7	6
May	5.04	1.15	29	17	15
June	5.16	.73	5	20	19
July	12.32	2.55	23	23	22
August	10.23	2.32	17	23	20
September	8.57	1.56	29	28	24
October	17.78	2.72	14	29	25
November	11.97	1.48	29	24	21
December	10.62	1.68	22	27	25
<hr/>					
	105.29			249	226

FOOD

The following were found upon examination to be unfit :-

	<u>Tins</u>
Vegetables	86
Fish	15
Meat	32
Fruit	160
Milk	35
Soups	46
Ham	4
Bacon	56 lbs.
Potatoes	3 cwt.

MILK

18 samples of TT Milk was taken during the year and all proved satisfactory. 95% of all milk sold in the area was TT.

FACTORIES ACT 1937

Prescribed particulars on the administration of the Factories Act 1937.

PART 1 OF THE ACT

1. INSPECTION for purposes of provisions as to health (Including inspections made by Sanitary Inspectors).

Premises (1)	Number on Register (2)	Number of		Occup- iers pro- secuted (5)
		Inspect- ions (3)	Written notices (4)	
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities.	31	40	-	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	30	36	-	Nil
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises).	2	2	-	Nil
Total	63	72	-	-

2. CASES IN WHICH DEFECTS WERE FOUND

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	To H.M. Insp-ectors (4)	By H.M. Insp-ectors (5)	
Want of Cleanliness (S.1)	3	3	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temp. (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)	-	-	-	-	-
(a) insufficient	-	-	-	-	-
(b) Unsuitable or defective	2	2	-	-	-
(c) Not Separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Out-work	-	-	-	-	-
Total	5	5	-	-	-

PART VIII OF THE ACT

There are no Out-workers.

PUBLIC RELATIONS

During the year a Public Health Exhibition was held for one week, in which was incorporated information and exhibits on Food Poisoning, Infectious Diseases, Water Supply, Drainage, and Rodent Control. The exhibition was considered successful and was carried out with the co-operation of the Ministry of Agriculture and Fisheries.

